IN THE CLAIMS:

The text of all pending claims (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1-2, 13, 15, and 17 in accordance with the following:

1. (currently amended) A sensor data process method for processing data obtained from a sensor, comprising:

storing data groups in a database in which a natural language word representing a characteristic of a corresponding data group is attached to each of said data groups, said data groups being obtained by classifying numerical inputs from said sensor directly or after processing;

outputting the natural language word attached to the corresponding data group among the data groups stored in said database if the corresponding data group is found to be similar to sensor input, when the sensor input is received;

temporarily storing input data from said sensor as data of a new group after classifying said input data when it is determined that said input data does not belong to any of said data groups classified in said database; and

attaching a word to said data of said new group temporarily stored to store said data of said new group in said database, said word being input by a user;

wherein a provisional code is temporarily attached to <u>said</u>a data <u>of said new</u> group stored in the database without a word<u>, in response to temporarily storing the input data,</u> until <u>said input</u>a word is provided.

2. (currently amended) A sensor data processing apparatus for processing data obtained from a sensor, comprising:

characteristic extracting means for extracting a certain state or state change from sensor data input from said sensor;

characteristic comparing/classifying means for classifying said sensor data based on said certain state or state change extracted from said sensor data; and

word attaching means for attaching a word for each group of data groups in which sensor data are classified when the group has no word attached in said data groups, the word being a

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noun when the group has a static characteristic and a verb when the group has a dynamic characteristic, said word attaching means requesting a user to designate an appropriate word for a data group of sensor data to which no word is attached, and attaching the appropriate word input by the user;

wherein a provisional code is temporarily attached to saida data group of sensor data stored in the database without a word, in response to no word being attached to said input sensor data, until said inputa word is provided.

3. (original) The sensor data processing apparatus according to claim 2, further comprising:

status judging means for judging a status using a certain word attached to a group in said data groups, when input sensor data is classified by said characteristic comparing/classifying means as data in a group to which said certain word is attached.

4 - 12 (cancelled)

13. (currently amended) A computer-readable storage medium for storing programs for implementing a data processing method using data with a word for processing data obtained from a sensor, said data processing method comprising:

when sensor input, unrelated to language, is received from said sensor, classifying the sensor input using a database including data groups in which a natural language word representing a characteristic of a corresponding data group is attached to each of the data groups;

outputting the natural language word attached to the corresponding data group among the data groups obtained by previous classifying of inputs from said sensor, if the corresponding data group is found to be similar to the sensor input;

temporarily storing input data from said sensor as data of a new group after classifying said input data when it is determined that said input data does not belong to any of said data groups classified in said database; and

attaching a word to said data of said new group temporarily stored to store said data of said new group in said database, said word being input by a user;

wherein a provisional code is temporarily attached to saida data of said new group stored in the database without a word, in response to temporarily storing the input data, until said inputa word is provided.

14. (cancelled)

15. (currently amended) A method for associating words with non-language data obtained from at least one sensor, comprising:

storing data groups, each identified by a natural language word representing a characteristic thereof;

comparing non-language data received from the sensor with the data groups to identify a similar data group corresponding to the non-language data received from the sensor; and

outputting the natural language word identifying the similar data group;

wherein a provisional code is temporarily attached to a non-word identified data group stored in the database without a word, in response to the non-language data not corresponding to any of the identified stored data groups, until a word is provided, said word being provided via user input.

16. (cancelled)

17. (currently amended) A sensor data process method for processing data obtained from a sensor, comprising:

temporarily storing input data from said sensor as data of a new group after classifying said input data when it is determined that said input data fails to be included in any data groups; and

providing a suggestion to a user regarding a typepart of speech of a word to be inputted by said user wherein said word inputted by said user is to be attached to said data of said new group to be temporarily stored in said database;

wherein a provisional code is temporarily attached to saida data of said new group stored in the database without a word, in response to temporarily storing the input data, until said inputa word is provided.

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